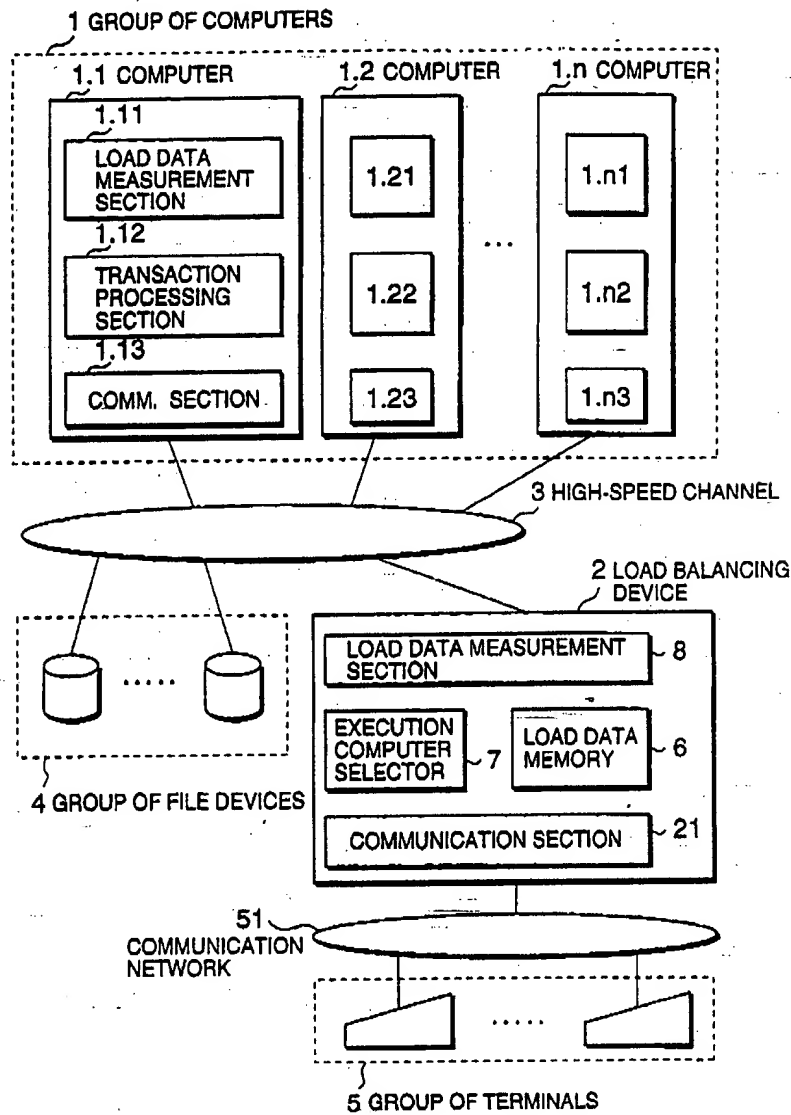


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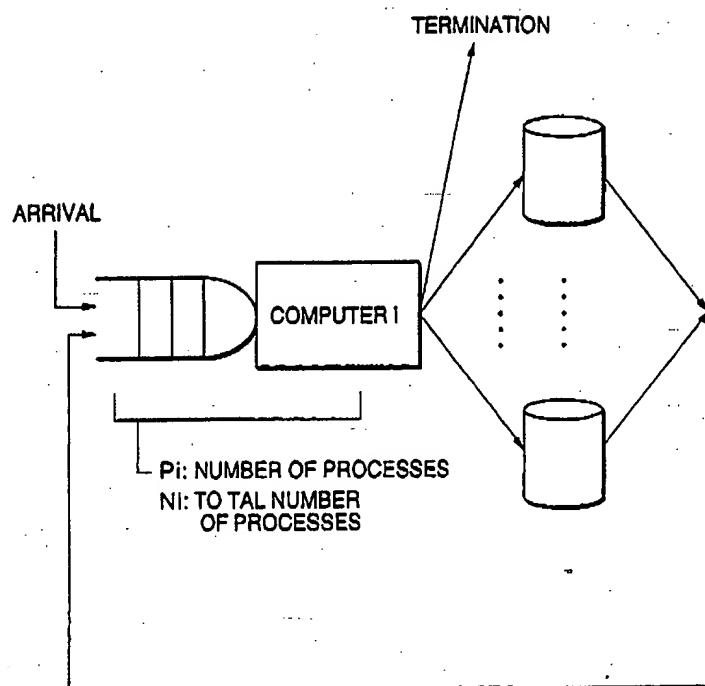
FIG.1



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FIG.2



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FIG.3

T1	T2	T3	T4	T5	T6	T7
COMPUTER #	NUMBER OF CURRENT TRS	ESTIMATED NUMBER OF TRS	ESTIMATED NUMBER OF TRS/CPU- SYSTEM	ESTIMATED ELONGATION RATE	ESTIMATED ELONGATION RATE AFTER DISTRIBUTION	ESTIMATED LOAD
1	Np1	Ne1	Pe1	Ep1	En1	Lxy1
2
.
i	Npi	Nei	Pei	Epi	Eni	Lxy1
.
.
n	Npn	Nen	Pen	Epn	Enn	Lxyn

x=p/a/k y=1/2/3

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FIG.4A

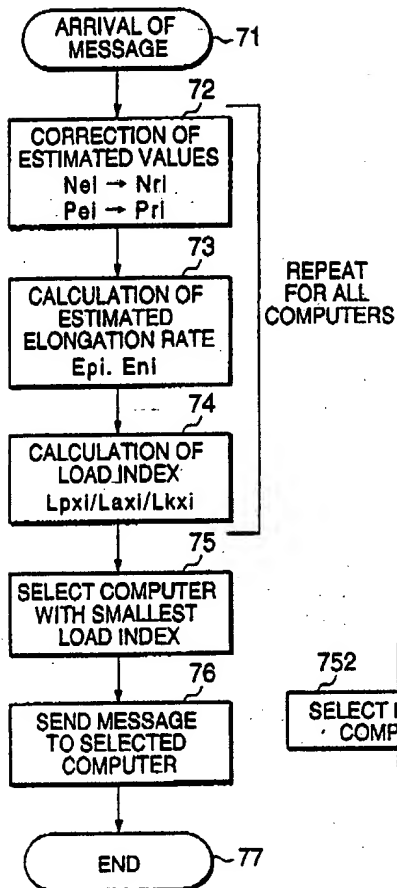
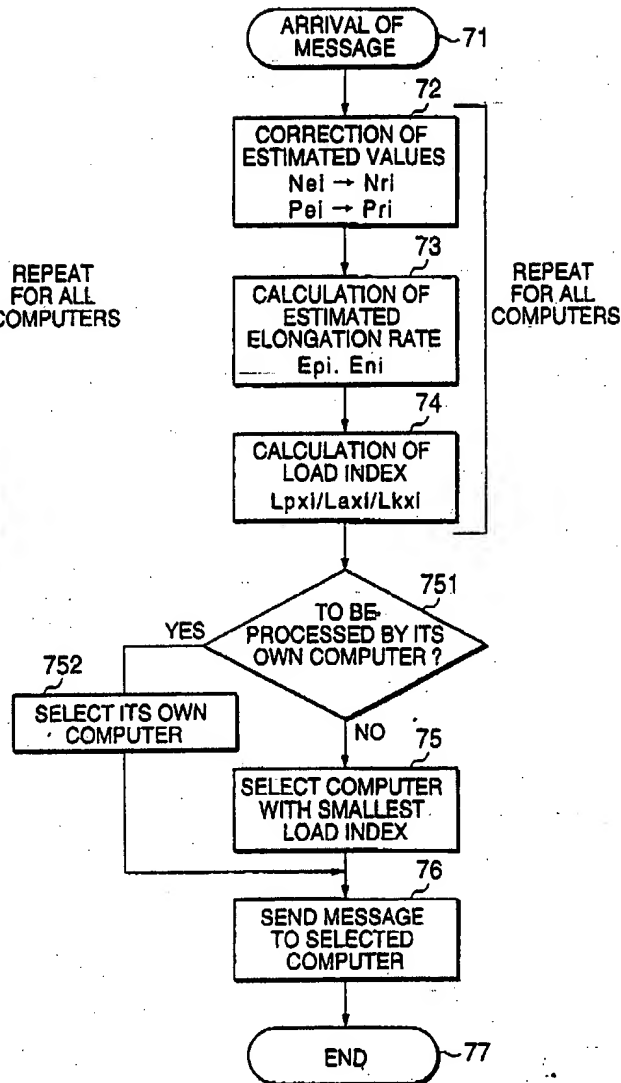


FIG.4B



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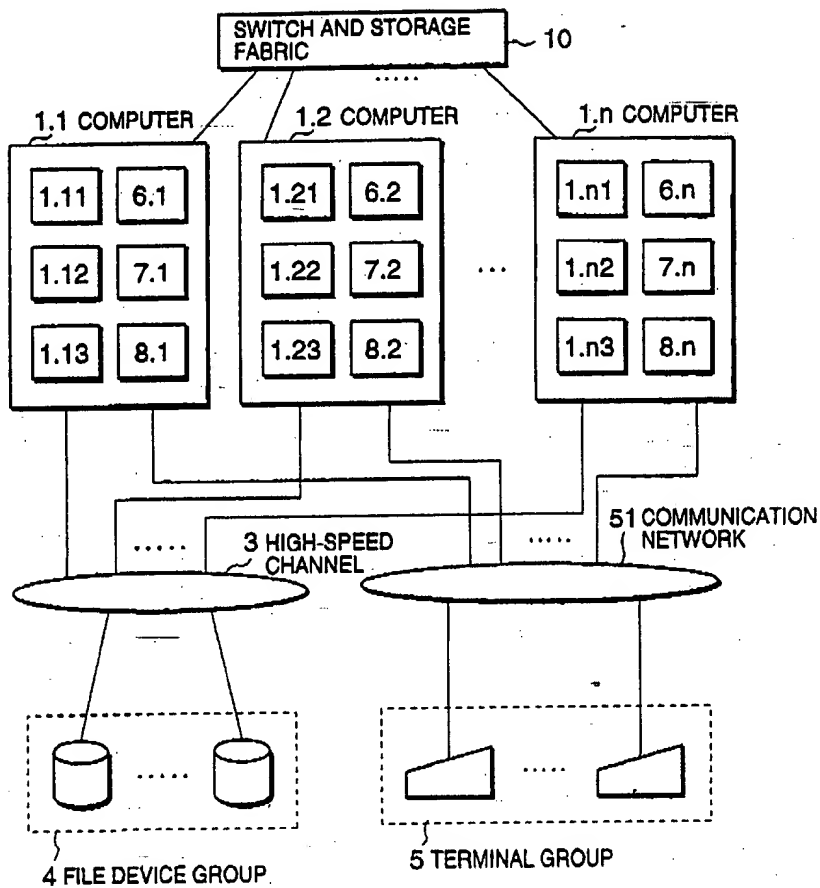
FIG.5

ELONGATION RATE LOAD INDEX	ESTIMATED ELONGATION RATE BEFORE SCHEDULING	ESTIMATED ELONGATION RATE AFTER SCHEDULING	
		UNKNOWN CHARACTERISTICS	ESTIMATED CHARACTERISTICS
ELONGATION RATE AS IT IS	$Lp1 = Epi$	$La1 = Eri$	$Lk1 = Eki$
ELONGATION RATE MULTIPLIED BY NUMBER OF TRANSACTIONS	$Lp2 = Nri \times Epi$	$La2 = Nmi \times Eri$	$Lk2 = Nmi \times Eki$
AN INCREASE IN TOTAL ELONGATION RATE	—	$La3 = La2 - Lp2$	$Lk3 = Lk2 - Lp2$

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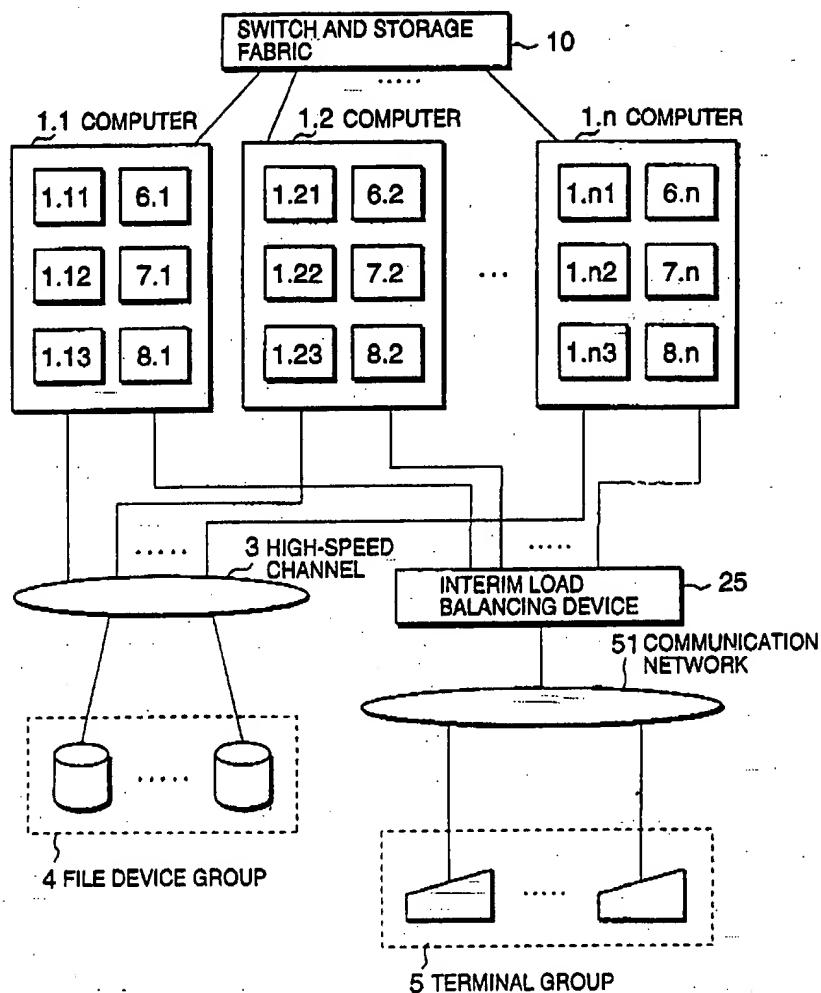
FIG.6



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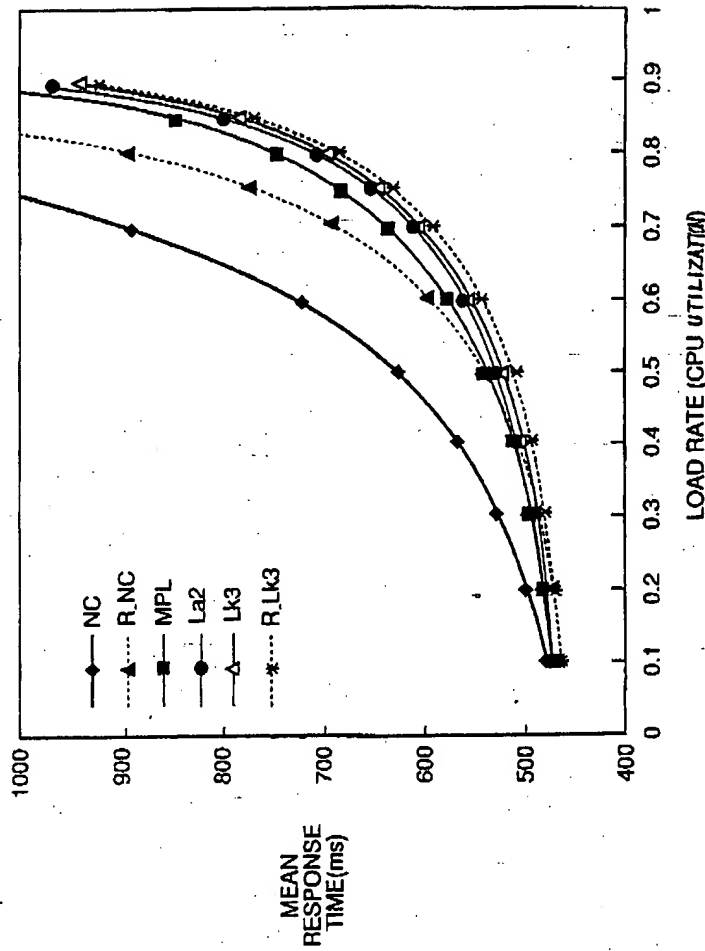
FIG.7



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FIG.8



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FIG.9

